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## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

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### **Serial Number:**

**1.) See attached printout of inventors listed in  
PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

US 20060047230 A1	US- PGPUB	20060302	12	Non-invasive apparatus and method for vibrational treatment of internal organs	601/46	601/49	Talish; Roger
US 20050165332 A1	US- PGPUB	20050728	15	Vibrational loading apparatus for mounting to exercise equipment	601/23	601/49; 601/51	Talish, Roger J. et al.
US 20050148911 A1	US- PGPUB	20050707		Apparatuses and methods for therapeutically treating damaged tissues, bone fractures, osteopenia or osteoporosis	601/53		Talish, Roger J. et al.
US 20050096548 A1	US- PGPUB	20050505		Transducer mounting assembly	600/459		Talish, Roger J. et al.
US 20040092849 A1	US- PGPUB	20040513		Apparatuses and methods for therapeutically treating damaged tissues, bone fractures, osteopenia, or osteoporosis	601/90	601/98	Talish, Roger J.
US 20040067833 A1	US- PGPUB	20040408		Exercise equipment utilizing mechanical vibrational apparatus	482/148		Talish, Roger J. et al.
US 20040064051 A1	US- PGPUB	20040401		Ultrasound transducer coupling apparatus	600/459		Talish, Roger J. et al.
US 20030153849 A1	US- PGPUB	20030814		Method and apparatus for connective tissue treatment	601/2		Huckle, James William et al.
US 20030153848 A1	US- PGPUB	20030814		Method and apparatus for cartilage growth stimulation	601/2		Talish, Roger J. et al.
US 20020198479 A1	US- PGPUB	20021226		Cast punch	602/8	602/2; 607/51	Talish, Roger J.
US 20020188229 A1	US- PGPUB	20021212		Method and apparatus for cartilage growth stimulation	601/2		Ryaby, John P. et al.
US 20020145091 A1	US- PGPUB	20021010		Transducer mounting assembly	248/226.11	601/2	Talish, Roger J. et al.
US 20020032393 A1	US- PGPUB	20020314		ULTRASOUND APPLICATION DEVICE FOR ACCELERATING STERNUM HEALING	601/2		TALISH, ROGER J. et al.
US	US-	20020207		Ultrasonic treatment for	601/2		Duarte,

20020016557 A1	PGPUB			wounds			Luiz R. et al.
US 6932308 B2	USPAT	20050823		Transducer mounting assembly	248/226.11	248/314; 600/439	Talish; Roger J. et al.
US 6733468 B2	USPAT	20040511		Cast punch	602/9		Talish; Roger J.
US 6685656 B1	USPAT	20040203		Ultrasonic treatment for wounds	601/2		Duarte; Luiz R. et al.
US 6585647 B1	USPAT	20030701		Method and means for synthetic structural imaging and volume estimation of biological tissue organs	600/437	128/916; 600/443	Winder; Alan A.
US 6524261 B2	USPAT	20030225		Ultrasound application device for accelerating sternum healing	601/2		Talish; Roger J. et al.
US 6503214 B1	USPAT	20030107		Cast punch	602/9	606/105.5; 606/184	Talish; Roger J.
US 6436060 B1	USPAT	20020820		Submersible system for ultrasonic treatment	601/2	607/86	Talish; Roger J.
US 6432070 B1	USPAT	20020813		Method and apparatus for ultrasonic treatment of reflex sympathetic dystrophy	601/2	600/437; 600/439; 601/3	Talish; Roger J. et al.
US 6406443 B1	USPAT	20020618		Self-contained ultrasound applicator	601/2	607/50	Talish; Roger J.
US 6355006 B1	USPAT	20020312		Method and apparatus for cartilage growth stimulation	601/2		Ryaby; John P. et al.
US 6322527 B1	USPAT	20011127		Apparatus for ultrasonic bone treatment	601/2	310/348; 607/51	Talish; Roger J.
US 6273864 B1	USPAT	20010814		Ultrasonic treatment for wounds	601/2		Duarte; Luiz R. et al.
US 6261249 B1	USPAT	20010717		Ultrasonic treatment controller including gel sensing circuit	601/2	600/459	Talish; Roger et al.
US 6213958 B1	USPAT	20010410		Method and apparatus for the acoustic emission monitoring detection, localization, and classification of metabolic bone disease	600/586	600/442	Winder; Alan A.
US 6190336	USPAT	20010220		Ultrasonic treatment for	601/2		Duarte;

B1				wounds			Luiz R. et al.
US 6165144 A	USPAT	20001226		Apparatus and method for mounting an ultrasound transducer	601/2	607/50	Talish; Roger et al.
US 5904659 A	USPAT	19990518		Ultrasonic treatment for wounds	601/2		Duarte; Luiz R. et al.
US 5762616 A	USPAT	19980609		Apparatus for ultrasonic treatment of sites corresponding to the torso	601/2		Talish; Roger J.
US 5755746 A	USPAT	19980526		Locator method and apparatus	607/50	600/407; 600/439	Lifshey; Arthur L. et al.
US 5730705 A	USPAT	19980324		Ultrasonic treatment for bony ingrowth	601/2	607/50; 607/7	Talish; Roger J. et al.
US D380440 S	USPAT	19970701		Ultrasonic transducer housing	D13/101		Talish; Roger J. et al.
US 5626554 A	USPAT	19970506		Gel containment structure	601/2		Ryaby; John P. et al.
US 5556372 A	USPAT	19960917		Apparatus for ultrasonic bone treatment	601/2	600/439; 602/2; 607/50; 607/51; 607/7	Talish; Roger J. et al.
US 5520612 A	USPAT	19960528		Acoustic system for bone-fracture therapy	601/2	600/439; 607/51	Winder; Alan A. et al.
US 5211160 A	USPAT	19930518		Ultrasonic orthopedic treatment head and body-mounting means therefor	601/2	607/51	Talish; Roger J. et al.
US 5186162 A	USPAT	19930216		Ultrasonic transducer device for treatment of living tissue and/or cells	601/2		Talish; Roger J. et al.
US 5003965 A	USPAT	19910402		Medical device for ultrasonic treatment of living tissue and/or cells	601/2	310/316.01; 310/345; 310/348	Talish; Roger J. et al.
US 4574809 A	USPAT	19860311		Portable non-invasive electromagnetic therapy equipment	607/27	600/13	Talish; Roger J. et al.
US 4550714 A	USPAT	19851105		Electromagnetic coil insert for an orthopedic cast or the like	600/14	600/15	Talish; Roger J. et al.

US 3650628 A	USPAT	19720321		RANGE SYSTEM	356/5.05	342/61; 89/28.2; 89/41.06	Tawfik; David A. et al.
US 3619792 A	USPAT	19711109		ADJUSTABLE INTERVALOMETER INCLUDING SELF- TESTING MEANS	327/141	340/514; 361/249; 89/1.56; 89/1.814	Capeci; John M. et al.
US 3598015 A	USPAT	19710810		MIXED POD ROCKET RELEASE SYSTEM	89/1.814	89/1.56	Delistovich; John et al.
US 3521191 A	USPAT	19700721		Q-SWITCHING APPARATUS FOR A LASER DEVICE [TEXT AVAILABLE IN USOCR DATABASE]	372/14	331/145; 331/156; 331/47; 372/38.1	GOLDEN EDWARD J et al.